

# **WHAT IS CLAIMED IS:**

- 1) A display comprising:
  - a) a first display area having pixels of a first pixel size and a first boundary,
  - b) a second display area having pixels of a second pixel size, wherein the second pixel size is different from the first pixel size, and a second boundary, and
  - c) the first and second display areas being so constructed and arranged such that an image displayed on at least a portion of the first and second display areas appears to be substantially continuous to a viewer situated to view the image.
- 2) The display of claim 1 wherein one display area comprises an LCD display.
- 3) The display of claim 1 wherein one display area comprises a projection surface.
- 4) The display of claim 1 wherein the first and second boundaries are at least partially contiguous.
- 5) The display of claim 1 wherein one display area is adjacent to another display area.
- 6) The display of claim 1 wherein the first display area is surrounded by the second display area.

- 7) The display of claim 1 further comprising a third display area having pixels of a third pixel size, wherein the third pixel size is different from at least one of the first pixel size and the second pixel size, and a third boundary
- 8) The display of claim 7 wherein the first display area surrounds the second and third display areas.
- 9) The display of claim 8 wherein in the second and third display areas are spaced apart with a portion of the first display area interposed therebetween.
- 10) The display of claim 8 wherein the second display area surrounds the third display area.
- 11) A display comprising at least two display areas, each display area having pixels having a pixel size and a boundary wherein the pixel size of at least one display area is different from the pixel size of at least one other display area and the boundary of each display area is at least partially contiguous with the boundary of at least one other display area, the display areas being so constructed and arranged such that an image displayed across at least two display areas may be perceived as substantially continuous to a viewer situated to view the image.
- 12) The display of claim 11 wherein at least one display area comprises an LCD display.
- 13) The display of claim 11 wherein at least one display area comprises a projection surface.
- 14) The display of claim 11 wherein at least one display area is surrounded by another display area.

- 15) The display of claim 14 wherein at least two display areas are surrounded by another display area.
- 16) The display of claim 11 wherein there are 2 display areas.
- 17) The display of claim 11 wherein there are 3 display areas, a first display area, a second display area, and a third display area.
- 18) The display of claim 11 wherein there are 5 display areas.
- 19) The display of claim 16 wherein the first and second display areas are surrounded by the third display area.
- 20) The display of claim 18 wherein in the surrounded display areas are spaced apart.
- 21) The display of claim 16 wherein a portion of the first display area is interposed between the second and third display areas.
- 22) A display comprising:
  - a) means for displaying a first image in a first display area having pixels of a first pixel size and a first boundary,
  - b) means for displaying a second image in a second display area having pixels of a second pixel size, wherein the second pixel size is different from the first pixel size, and a second boundary, and
  - c) the first and second display means being so constructed and arranged such that a combined image comprising at least a portion of the first image and at least a portion of the second image appears to be substantially continuous to a viewer situated to view the image.

- 23)The display of claim 22 wherein one display area comprises an LCD display.
- 24)The display of claim 22 wherein one display area comprises a projection surface.
- 25)The display of claim 22 wherein one display area is adjacent to another display area.
- 26)The display of claim 22 wherein one display area is surrounded by another display area.
- 27)The display of claim 27 wherein the first display area surrounds the second display area.